

SEQUENCE LISTING

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<110> WEI, Ming-Hui et al.

<120> ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
THEREOF

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Glu Gly Val Leu Asp Ala Leu Phe Val Leu Leu Glu Glu Cys Ser Gln
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Pro Ala Leu Met Lys Ile Lys His Val Ser Ser Phe Val Arg Lys Tyr
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Ser Asp Thr Ile Ala Glu Leu Arg Glu Leu Gln Pro Ser Val Arg Asp
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Phe Glu Val Arg Ser Leu Val Gly Cys Gly His Phe Ala Glu Val Gln
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Gln Tyr Ala Phe Gln Asp Lys Asn Asn Leu Tyr Leu Val Met Glu Tyr
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Gln Pro Gly Gly Asp Leu Leu Ser Leu Leu Asn Arg Tyr Glu Asp Gln
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Val His Ser Val His Gln Met Gly Tyr Val His Arg Asp Ile Lys Pro
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Gly Lys Pro Pro Leu Met Thr Gln Gln Gln Met Ser Ala Leu Ser Arg
35      40      45
Glu Gly Met Leu Asp Ala Leu Phe Ala Leu Phe Glu Glu Cys Ser Gln
50      55      60
Pro Ala Leu Met Lys Met Lys His Val Ser Ser Phe Val Gln Lys Tyr
65      70      75      80
Ser Asp Thr Ile Ala Glu Leu Arg Glu Leu Gln Pro Ser Ala Arg Asp
85      90      95
Phe Glu Val Arg Ser Leu Val Gly Cys Gly His Phe Ala Glu Val Gln
100     105     110
Val Val Arg Glu Lys Ala Thr Gly Asp Val Tyr Ala Met Lys Ile Met
115     120     125
Lys Lys Lys Ala Leu Leu Ala Gln Glu Gln Val Ser Phe Phe Glu Glu
130     135     140
Glu Arg Asn Ile Leu Ser Arg Ser Thr Ser Pro Trp Ile Pro Gln Leu
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Gln Tyr Ala Phe Gln Asp Lys Asn Asn Leu Tyr Leu Val Met Glu Tyr
165     170     175
Gln Pro Gly Gly Asp Phe Leu Ser Leu Leu Asn Arg Tyr Glu Asp Gln
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Val His Ser Val His Gln Met Gly Tyr Val His Arg Asp Ile Lys Pro
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Gly Lys Pro Pro Leu Met Thr Gln Gln Gln Met Ser Ala Leu Ser Arg
35      40      45
Glu Gly Met Leu Asp Ala Leu Phe Ala Leu Phe Glu Glu Cys Ser Gln
50      55      60
Pro Ala Leu Met Lys Met Lys His Val Ser Ser Phe Val Gln Lys Tyr
65      70      75      80
Ser Asp Thr Ile Ala Glu Leu Arg Glu Leu Gln Pro Ser Ala Arg Asp
85      90      95
Phe Glu Val Arg Ser Leu Val Gly Cys Gly His Phe Ala Glu Val Gln
100     105     110
Val Val Arg Glu Lys Ala Thr Gly Asp Val Tyr Ala Met Lys Ile Met
115     120     125
Lys Lys Lys Ala Leu Leu Ala Gln Glu Gln Val Ser Phe Phe Glu Glu
130     135     140
Glu Arg Asn Ile Leu Ser Arg Ser Thr Ser Pro Trp Ile Pro Gln Leu
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Gln Tyr Ala Phe Gln Asp Lys Asn Asn Leu Tyr Leu Val Met Glu Tyr

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1